MEASUREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			304 100000=00 — 594245 20/8/2016	

Executive Engineer Bangalore-73

20/8/16

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340350

Serial No. .....
Name of Work .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	30.00	0.60	0.40	7.20	
		1	30.00	0.60	0.35	6.30	
		1	30.00	0.60	0.30	5.40	
		1	30.00	0.60	0.30	5.40	
		1	30.00	0.45	0.40	5.40	
		1	30.00	0.45	0.40	5.40	
		1	30.00	0.45	0.40	5.40	
		1	30.00	0.45	0.40	5.40	

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340351

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross Coffer Dam LH	1	60-00	0.45	0.40	10.80	
		1	60-00	0.45	0.40	10.80	
		1	60-00	0.45	0.40	10.80	
	RH	1	60-00	0.98	0.40	10.80	5640/-
						89.104	
	Needwash Cubical						
			Length			76.144	
						74.08	
2	Removing B.S Plug of chain coal shaking Platform						
	2nd Cross Coffer Dam LH	1	60-00	0.90	—	54.00	
		1	60-00	0.90	—	54.00	
	RH	1	60-00	0.90	—	54.00	
		1	60-00	0.90	—	54.00	
	2nd Cross Coffer Dam LH	1	60-00	0.90	—	54.00	

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coffer Dam LH						
	Wing Wall	1	60-00	0.90	—	54.00	
		1	60-00	0.90	—	54.00	
		1	60-00	0.90	—	54.00	
						380.70 Cu	
	Cofferdam 60+ Cross Bund					228.42	13054/-
						228.42	
					@ 57.15		
3	Providing and laying in position P.C.C of mix 1:3:6 with 40mm nominal size hard stone coarse aggregate and fine aggregate @ 57 Cum including centering and shuttering complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Lower storey hot Sunday (1:2:4 mix) well cured & protected from frost & early exposure to sun & rain. Cost of all materials, labour, hire & overheads						
	22 cm Cuttings	4	1	60 cm	0.50	0.15	4.50
			1	46 cm	0.50	0.15	3.45
			1	60 cm	0.50	0.15	4.50
			1	46 cm	0.50	0.15	3.45
	2nd Cross Cuttings	4	1	60 cm	0.50	0.15	4.50
	Abstract Cost 29/3/16.		1	46 cm	0.50	0.15	3.45
			1	60 cm	0.50	0.15	4.50
			1	46 cm	0.50	0.15	3.45
	22 cm Cuttings	4	1	60 cm	0.20	0.15	1.80
			1	46 cm	0.20	0.15	1.38
			1	60 cm	0.20	0.15	1.80
			1	46 cm	0.20	0.15	1.38
	2nd Cross Cuttings	4	1	60 cm	0.20	0.15	1.80
			1	46 cm	0.20	0.15	1.38

M. A. R. 57 (Rule 116)
Measurement Book No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

340352

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Workshop / Magazine	1	60.00	0.20	0.15	1.80	
		1	46.00	0.20	0.15	1.38	
	measured Cube			0.4750	0.15	82.48 Cft	391787/-
	Abstract No. 10 Book						
4	Masonry of bricks in foundation & plinth of work 1:2:4 mix Cement & sandy mortar commenced by Brick Masonry & then offsets & 45° by masonry Cement Concrete bricks in Cement mortar 1:2:4 mix Cement & sandy mortar not exceeding 3 ft in height all Complete in foundation & plinth.						

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340353

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cost of material from Jh 28 Cm C.C. for 4J	1	60.00	0.50	0.075	2.25	
		1	46.00	0.50	0.075	1.72	
	4J	1	60.00	0.50	0.075	2.25	
		1	46.00	0.50	0.075	1.72	
	2nd Cm C.C. for 4J	1	60.00	0.50	0.075	2.25	
		1	46.00	0.50	0.075	1.72	
	4J	1	60.00	0.50	0.075	2.25	
		1	46.00	0.50	0.075	1.72	
	Levelling Cm 28 Cm C.C. for 4S	1	60.00	0.20	0.05	0.60	
		1	46.00	0.20	0.05	0.46	
	4S	1	60.00	0.20	0.05	0.60	
		1	46.00	0.20	0.05	0.46	
	2nd Cm C.C. for 4S	1	60.00	0.20	0.05	0.60	
		1	46.00	0.20	0.05	0.46	
	4S	1	60.00	0.20	0.05	0.60	
		1	46.00	0.20	0.05	0.46	16797
						32.75 Cum	

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Reducing Stone slab of chain calculating as Cum 1:3 C.C. Cubic outside dry Cm 3 No	2		0.28-0.03		228.825 Cft	16896
	Already Stone slab of Schedule Item dry Cm (1:2) including Cum C.C. Cubic 7.50 Cm Cost	1	423.00	—	0.90	380.70 Cft	
	deduct outside dry	—		—		228.42	
						152.28 Cft	95414

0.28-0.03 = 0.25 Cm
0.25 × 1.08 = 0.27 Cm
0.27 × 423 = 114.21 Cm
114.21 × 35.31 = 4032.77 Cft
4032.77 × 0.90 = 3629.49 Cft
3629.49 × 0.06 = 217.77 Cft
3629.49 − 217.77 = 3411.72 Cft
3411.72 / 35.31 = 96.63 Cm
96.63 × 1.08 = 104.36 Cm

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7	Providing and Casting in situ Cement Concrete M20 Grade using 20mm graded stone aggregate in Columns, Pillars, Posts, Struts, Bracings, Beams, Bressumers, Cantilevers, Arches, Shells, Domes, Canopies, Staircase Waist slabs, Landing slabs, Lintels, Chajjas, Balconies, Cornices, Fins, Shear walls, Kerbs, Steps, Plinth and Floor slabs, Pardis, Grills, Louvers, Railings, Parapets, Fillets, Curbs, Gutters, Channels, Troughs, Pipes, Conduits, Tanks, Pits, Walls, Fencing, Gates, Shutters, Boundary walls, Compound walls, Retaining walls, Abutments, Piers, Wells, Chimneys, Footings, Foundations, Bases for machinery, Supporting structures for water tanks, Bridges, Culverts, Sluices, Aprons, Floorings, Roofings, Shelves, Backing, Filling, Benching, Coping

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cft brickwork in foundation and plinth in cement mortar 1:6 including curing complete as per direction of Engineer-in-charge						
	DSR Cross Bhandara side stones	1	30 m	5.80+5.70 / 2	–	163.5	
		1	30 m	5.70+5.30 / 2		157.5	
		1	30 m	5.30+4.80 / 2		168	
		1	31 m	4.80+5.60 / 2		162.75	
	DSR Cross	1	25 m	4.30+3.20 / 2		120 m	
		1	30.00	3.70+4 m / 2		115.50	
		1	30 m	4.00+3.80 / 2		117 m	
		1	30 m	3.80+4.20 / 2		120 m	29.50
	DSR 2nd Cm - Between wall	1	26 m	4.30+4.60 / 2		113.10	
				Carried to	1000 cft	1235.85	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340355

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11	Providing and laying Green cloth bituminous concrete 1000 Watt Capacity						18360
	DSR Cross	1	30 m	5.80+5.70 / 2	0.03	4.93	
		1	30 m	5.70+5.30 / 2	0.03	4.68	
		1	30 m	5.30+4.80 / 2	0.05	5.04	
		1	30 m	4.80+5.60 / 2	0.03	4.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Dual Carr						
	Carr	1	30.00	4.30	0.03	3.60	
		1	30.00	3.70	0.03	3.46	
		1	30.00	4.00	0.03	3.47	
		1	30.00	3.80	0.03	3.60	
		1	30.00	3.80	0.03	3.39	
	Carr Lane Total					30 Cum	2896/-
						0.9654 Cum	
12	Carriage of earth materials above 1500 to 3000 m						
	Other than (11)					0.720 Cum	3000 Cum 2160/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B 340356

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13	Disposal of debris to the far place of disposal with all lead and lift as directed by the Superintending Engineer					76.144 Cum	5837/-
	Other than (12)					0.76.144 Cum	
	Contractor					total - 19361.80	
(1)	work done is satisfactorily						19361.80
(2)	there are no defects						
(3)	Contractor has cleared all debris from the work spot						
	Rs. 10 Stamp					Rs. 10 Stamp	29/3/2016

29/3/16

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಪೂ. ಬಾಲಭವನ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು - 560 073.

MEASU T BOOK

Date	Full description, etc, of work	Dimensions: Number	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	5	6	7	8
	4th cr					
	3rd cr					
	2nd cross 120m					
	26m 1st cross 120m					
	ಹಿಂದಿನ ಬಿಲ್ಲಿನಲ್ಲಿ ಅಳತೆಯಲ್ಲಿ ತಪ್ಪಾಗಿರುತ್ತದೆ					

Audited and admitted for Rs. 1936159.00
Passed by Cheque for Rs. 1800934=00
by adjustment Rs. 135225=00
Accounts Superintendent
B.B.M.P. Dasarahalli Division
Exe. Engineer

ಮುಖ್ಯ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಡಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಜಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073.

Serial No. .....
Name of Work
Name of Contrac
Date of commen

Date	Full
1	